

**State of California**  
**AIR RESOURCES BOARD**

**BOARD MEMBERS**  
**ADVANCE AGENDA**

**Cal/EPA Headquarters Building**  
**1001 I Street**  
**Conference Room 550**  
**Sacramento, California 95814**  
**(916) 445-0753**

**April 29, 2003**  
**9:00 a.m. to 4:00 p.m.**

**Interagency Proposal**

1. "Health Impacts of Ultrafine Particles as a Component of Polluted Air in Vulnerable Populations of Southern California," University of California, Irvine, \$1,591,986, Proposal No. 2526-228

-- Withdrawn

**Sole Source Proposal**

2. "Environmental Health Conditions in Portable Classrooms," Research Triangle Institute, \$100,000, Proposal No. 2528-229

-- Approved

**Innovative Clean Air Technologies Proposals**

3. Monitoring Technologies Proposals
  - a) "Low-cost, Multicomponent Ambient Air Monitoring Technology," Absolytics LLC, \$135,000
  - b) "Development of a Low-cost Particulate Matter Monitor," University of California, Berkeley and Lawrence Berkeley National Laboratory, \$291,000
  - c) "A Simple, Low-cost Beta Attenuation Monitor (BAM) for Continuous Measurement of PM<sub>2.5</sub> or Ultrafine Particle Concentrations," University of Southern California, \$144,000

-- No action required

## **Final Reports**

4. "Environmental Health Conditions in Portable Classrooms," Research Triangle Institute, \$799,878, Contract No. 00-317

-- Approved

5. "Particulate Air Pollution and Cardiovascular and Cardiopulmonary Morbidity," University of California, Davis, \$199,480, Contract No. 98-304

■Approved

6. "Economic Value of Hospitalizations Associated with Particulate and Ozone Air Pollution," San Diego State University, \$284,080, Contract No. 99-329

-- Approved

7. "Characterizing the Range of Children's Pollutant Exposure During School Bus Commutes," University of California, Riverside, \$449,503, Contract No. 00-322

-- Approved

8. "Refinement and Demonstration of a New Indoor Continuous Nitrogen Dioxide Monitor," Batelle, \$89,947, Contract No. 99-327

-- Approved

9. "Validation of Concentrations Estimated from Air Dispersion Modeling for Source-Receptor Distances of Less Than 100 Meters," University of California, Riverside, \$150,000, Contract No. 99-319

-- Approved

10. "On-Vehicle Emissions Testing System," Analytical Engineering, Inc., \$75,020, Contract No. 00-329

-- Approved

## **Interim Report**

11. "Incidence of Malfunctions and Tampering in Heavy-Duty Diesel Vehicles," University of California, Riverside, \$199,103, Contract No. 01-340

-- Approved

### **Other Business**

12. "Strategic Plan for Research, 2001 to 2010, Update"

-- Approved

13. "Vulnerable Populations Research Plan, 2003 Update"

-- Approved